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SECTION 2 - SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE

The purpose of this solicitation is to purchase an Anritsu Spectrum Analyzer, Interference Hunter, and accessories. The equipment is needed to investigate and analyze sources of radio frequency interference throughout the Miami-Dade International Airport.

2.2 TERM OF CONTRACT

This contract shall commence upon the date of the purchase order and shall remain in effect until such time as all items purchased in conjunction with this solicitation have been delivered and accepted by the County's authorized representative and upon completion of the expressed and/or implied warranty periods.

2.3 METHOD OF AWARD

Award of this contract will be made to the responsive, responsible Bidder who submits an offer on all items listed in the solicitation and whose offer represents the lowest price when all items are added in the aggregate. If a Bidder fails to submit an offer on all items, its overall offer may be rejected. The County will award the total contract to a single vendor.

2.5 PRICES

If the Bidder is awarded a contract under this solicitation, the prices proposed by the Bidder shall remain fixed and firm during the term of the contract.

2.6 CERTIFICATIONS

In order to be considered for award of this solicitation, Bidder must be an Anritsu Channel Partner/Distributor. The Bidder must provide evidence that it is an Anritsu Channel Partner/Distributor by providing a letter from Anritsu stating their current status as a Channel Partner/Distributor.

2.6 ACCEPTANCE OF PRODUCT BY THE COUNTY

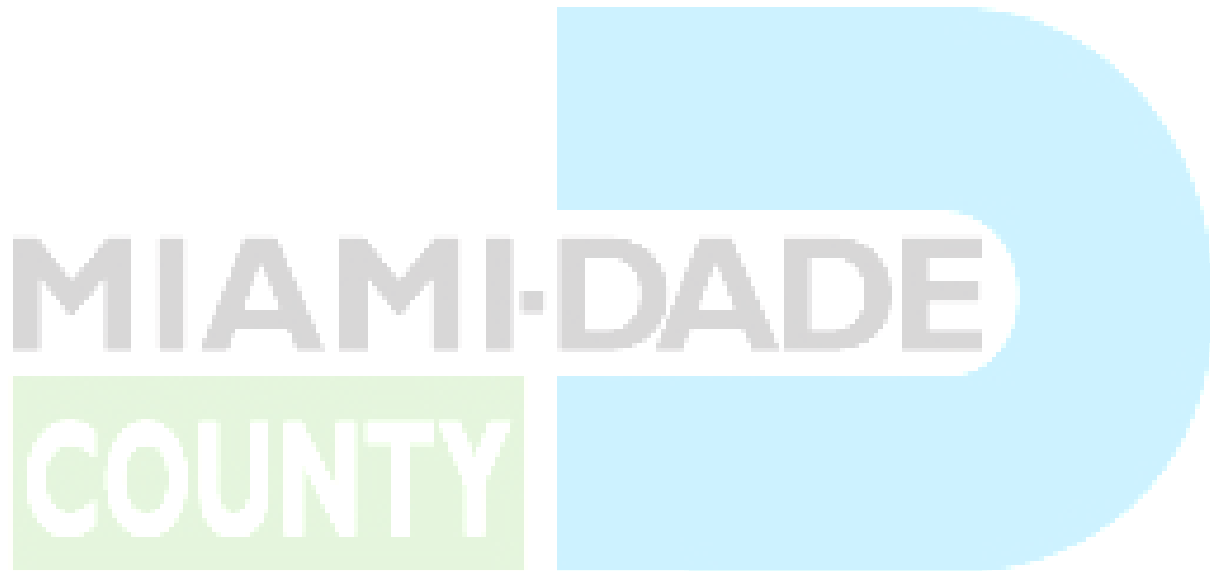
The product(s) to be provided hereunder shall be delivered to the County, and maintained if applicable to the contract, in full compliance with the specifications and requirements set forth in this contract. If a vendor-provided product is determined to not meet the specifications and requirements of this contract, either prior to acceptance or upon initial inspection, the item will be returned, at vendor expense, to the vendor. At the County's own option, the vendor shall either provide a direct replacement for the item, or provide a full credit for the returned item. The vendor shall not assess any additional charge(s) for any conforming action taken by the County under this clause.

2.7 PACKING SLIP/DELIVERY TICKET TO ACCOMPANY ITEMS DURING DELIVERY

The successful bidder shall enclose a complete packing slip or delivery ticket with any items to be delivered in conjunction with this bid solicitation. The packing slip shall be attached to the shipping carton(s) which

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contain the items and shall be made available to the County's authorized representative during delivery. The packing slip or delivery ticket shall include, at a minimum, the following information: purchase order number; date of order; a complete listing of items being delivered; and back-order quantities and estimated delivery of back-orders if applicable.



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SECTION 3 – TECHNICAL SPECIFICATIONS

3.1 SCOPE OF WORK

The purpose of this solicitation is to purchase an Anritsu Spectrum Analyzer, Interference Hunter, and accessories. The equipment is needed to investigate and analyze sources of radio frequency interference throughout the Miami-Dade International Airport. Examples include, VHF/UHF interference which can affect Ramp and Tower operation, Wi-Fi and GSM interference which can affect the communications infrastructure, and spectral interference which can affect GPS receiver throughout the airport terminals.

3.2 EQUIPMENT TO BE PROVIDED

3.2.1 Spectrum Analyzer

Manufacturer	Product No.	Description
Anritsu	MS2720T	Spectrum Master
Anritsu	MS2720T-0709	Frequency Range 9kHz to 9GHz
Anritsu	MS2720T-0809	9 GHz Tracking Generator
Anritsu	MS2720T-0025	Interference Analyzer
Anritsu	MS2720T-0431	Coverage Mapping
Anritsu	MS2720T-0031	GPS Receiver
Anritsu	MS2720T-0509	AM.FM/PM Measurements
Anritsu	MS2720T-0098	Standard Calibration
Anritsu	2000-1528-R	Magnet Mount GPS Antenna with SMA connector and 4.6m extension cable
Anritsu	15NN50-1.5C	Test Port Extension Cable, Armored, 1.5 meters, DC to 6 GHz, N(m) – N(m), 50 Ohm
Anritsu	760-243-R	Transit Case
Anritsu	MS2720T-0709-ES513	Five year Return-to-Anritsu Repair and Z540 Calibration

3.2.2 Interference Hunter

Manufacturer	Product No.	Description
Anritsu	MA2700A	Interference Hunter Handheld Direction Finding System
Anritsu	2000-1715-R	Directional Antenna, 698 MHz – 2500 MHz, N(f), gain of 2 dBi to 10 dBi, typical
Anritsu	760-262-R	Transit Case

3.2.3 Antennas

Manufacturer	Product No.	Description
Anritsu	2000-1200-R	Portable Antenna, 806-866 MHz, SMA (m), 50 Ohm
Anritsu	2000-1487	Telescoping Whip Antenna
Anritsu	2000-1411-R	Portable YAGI Antenna, 824-896 MHz, N(f), 10dBd

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Manufacturer	Product No.	Description
Anritsu	2000-1677-R	Log Periodic Directional Antenna, 300 MHz – 3GHz
Anritsu	2000-1415-R	Portable YAGI Antenna, 2400-2500 MHz, N(f), 12 dBd
Anritsu	2000-1647-R	Mag Mount Broadband Antenna Cable
Anritsu	2000-1410	Magnet Mount GPS Antenna with 15' Cable
Anritsu	2000-1751-R	LTE Dipole Antenna 698-960/1710-2170/2500-2700 MHz, SMA (m), 2dBi, typical, 50 Ohm

3.2.4 Adapters

Manufacturer	Product No.	Description
Anritsu	1091-26-R	Adapter, DC to 18 GHz, N(m) – SMA(m), 50 Ohm
Anritsu	1091-27-R	Adapter, DC to 18 GHz, N(m) – SMA(f), 50 Ohm
Anritsu	1091-80-R	Adapter, DC to 18 GHz, N(f) – SMA(m), 50 Ohm
Anritsu	1091-172-R	Adapter, DC to 1.3 GHz, N(m) – BNC(f), 50 Ohm
Anritsu	3-1010-122	Attenuator, 20dB, 5 Watt, DC – 12.4 GHz, N(m) – N(f)
Anritsu	1030-112-R	Bandpass Filter, 2400 – 2484 MHz, N(m) – SMA (f), 50 Ohm

